

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 84 | card with cable with player | USPAT | OR | ON | 2007/03/03 15:08 |
| S1 | 667 | (713/193).CCLS. | USPAT; USOCR | OR | OFF | 2007/02/27 13:57 |
| S2 | 347 | (713/171).CCLS. | USPAT; USOCR | OR | OFF | 2006/05/31 17:35 |
| S3 | 2 | (player recorder recording adj medium) same (exchang\$3 send\$3) near3 (encryption adj key) with (user adj (identification identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/31 17:37 |
| S4 | 1 | (player recorder recording adj medium) same (encrypt\$3 scrambl\$3 cipher\$3 encipher\$3) same (playback play adj back) near3 (encrypt\$3) with (user adj (identification identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/31 17:40 |
| S5 | 3 | (player recorder recording adj medium) same (encrypt\$3 scrambl\$3 cipher\$3 encipher\$3) same (playback play adj back) same (encrypt\$3) with (user adj (identification identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/31 20:41 |
| S6 | 0 | kupka-michael.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/31 20:41 |
| S7 | 317 | kupka.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/31 20:42 |
| S8 | 5 | kupka.in. and hawkins.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/31 21:26 |
| S9 | 917 | (713/182).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/05/31 21:27 |
| S10 | 1 | ("6170061").PN. | USPAT; USOCR | OR | OFF | 2006/06/01 15:27 |
| S11 | 1 | ("6070246").PN. | USPAT; USOCR | OR | OFF | 2006/06/01 15:27 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|-----|------------------|
| S12 | 1 | ("6070246").PN. | USPAT; USOCR | OR | OFF | 2006/06/01 22:42 |
| S13 | 1 | ("6381682").PN. | USPAT; USOCR | OR | OFF | 2006/06/02 13:56 |
| S14 | 2 | ("2717847").PN. | USPAT; USOCR | OR | OFF | 2006/06/02 16:09 |
| S15 | 1 | ("20020124182").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/02 16:10 |
| S16 | 2 | opportunity and "20020124182" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:11 |
| S17 | 2 | (("20040088544") or ("20040085955")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/02 21:19 |
| S18 | 0 | ("20020004884").PN. | USPAT; USOCR | OR | OFF | 2006/09/25 14:39 |
| S19 | 1 | ("20020004884").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/25 14:39 |
| S20 | 6 | (("20020004884") or ("6,170,060") or ("6,453,369") or ("6,681,015") or ("6,738,877") or ("5,596,639")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/26 13:00 |
| S21 | 0 | masaki-mochizuki.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 13:01 |
| S22 | 97 | mochizuki-masaki.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 13:01 |
| S23 | 5 | ("4757534" "5392351" "5400319" "5881038" "5886979").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/26 13:03 |
| S24 | 108 | ("4757534").URPN. | USPAT | OR | ON | 2006/09/26 13:15 |
| S25 | 5 | naruki-hidetoshi.in. | USPAT | OR | ON | 2006/09/26 13:16 |
| S26 | 10 | naruki-hidetoshi.in. | US-PGPUB; USPAT | OR | ON | 2006/09/26 13:16 |

EAST Search History

| | | | | | | |
|-----|-----|--|----------------------------------|----|----|------------------|
| S27 | 90 | ("20020007456" "20020073336" "3609697" "3798605" "3806882" "3956615" "4168396" "4253157" "4278837" "4319079" "4433207" "4458315" "4528643" "4593376" "4658093" "4683553" "4685055" "4688169" "4740890" "4747139" "4757534" "4796220" "4817140" "4827508" "4864494" "4864616" "4885778" "4888798" "4896346" "4924378" "4949248" "4949379" "4991208" "4998279" "4999806" "5010571" "5023907" "5027398" "5046090" "5046092" "5047928" "5054064" "5058162" "5065429" "5070479" "5099516" "5103476" "5109413" "5113518" "5117458" "5119319" "5126728" "5138712" "5166886" "5199066" "5222134" "5235642" "5257373" "5260999" "5291598" "5293452" "5305447" "5337360" "5363483" "5438508" "5479509" "5490216" "5495411" "5509070" "5530752" "5606609" "5629980" "5634012" "5638443" "5646992" "5649013" "5717604" "5754864" "5765152" "5790664" "5933497" "6189146" "6243692" "6256393" "6266654" "6298317" "6343280" "6343295" "6434558" "6829368").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/26 14:18 |
| S28 | 1 | (cryptographic adj key adj generation adj using adj biometric).ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/26 14:32 |
| S29 | 0 | kupka-michael.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/26 14:32 |
| S30 | 113 | kupka.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/26 15:00 |
| S31 | 207 | kupka.in. | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:00 |
| S32 | 0 | kupka.in. and (compound adj key).ti. | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:01 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S33 | 2 | kupka.in. and (compound adj key) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/03 14:47 |
| S34 | 778 | ((713/171) or (713/191)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/26 15:27 |
| S35 | 58 | S34 and (@pd > "20060601") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/26 15:27 |
| S36 | 1 | ("20030221113").PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/27 13:24 |
| S37 | 2 | ("2003/0221113").URPN. | USPAT | OR | ON | 2006/09/27 14:06 |
| S38 | 493 | (encrypt\$3 scrambl\$3) near5 user adj (information name id password) | USPAT | OR | ON | 2006/09/27 14:07 |
| S39 | 186 | (encrypt\$3 scrambl\$3) near5 user adj (information name id password) same (transmit\$4 send\$3 exchang\$3) | USPAT | OR | ON | 2006/09/27 14:09 |
| S40 | 83 | (encrypt\$3 scrambl\$3) near5 user adj (information name id password) same (transmit\$4 send\$3 exchang\$3) same (record\$3 sav\$3 stor\$3) | USPAT | OR | ON | 2006/09/29 17:08 |
| S41 | 0 | (encrypt\$3 scrambl\$3) near5 user adj (information name id password) same (transmit\$4 send\$3 exchang\$3) same (record\$3 sav\$3 stor\$3) same player | USPAT | OR | ON | 2006/09/27 14:18 |
| S42 | 0 | (encrypt\$3 scrambl\$3) near5 user adj (information name id password) same (transmit\$4 send\$3 exchang\$3) same player | USPAT | OR | ON | 2006/09/27 14:18 |
| S43 | 21 | (encrypt\$3 scrambl\$3) near5 user adj (information name id password) same (transmit\$4 send\$3 exchang\$3) and player | USPAT | OR | ON | 2006/09/27 14:20 |
| S44 | 64 | (encrypt\$3 scrambl\$3) same user adj (information name id password) with (transmit\$4 send\$3 exchang\$3) and player | USPAT | OR | ON | 2006/09/27 14:25 |
| S45 | 186 | (encrypt\$3 scrambl\$3) near5 user adj (information name id password) same (transmit\$4 send\$3 exchang\$3) | USPAT | OR | ON | 2006/09/27 14:25 |
| S46 | 41 | ("5751813").URPN. | USPAT | OR | ON | 2006/09/27 14:35 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S47 | 843 | (encrypt\$3 scrambl\$3) near5 (user adj (information name id identifier) username password) same (transmit\$4 send\$3 exchang\$3) | USPAT | OR | ON | 2006/09/29 17:11 |
| S48 | 535 | (encrypt\$3 scrambl\$3) near5 (user adj (information name id identifier) username password) with (transmi\$5 send\$3 exchang\$3) | USPAT | OR | ON | 2006/09/29 17:13 |
| S49 | 237 | (encrypt\$3 scrambl\$3) near5 (user adj (information name id identifier) username password) same ((transmi\$5 send\$3 exchang\$3) with (encrypt\$3 scrambl\$3 public secret) adj key) | USPAT | OR | ON | 2006/09/29 18:00 |
| S50 | 1463 | (playback) and (encrypt\$3 scrambl\$3) and record\$3 and (user adj (id identification identifier name)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/29 18:02 |
| S51 | 854 | player and (playback) and (encrypt\$3 scrambl\$3) and record\$3 and (user adj (id identification identifier name)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 12:42 |
| S52 | 277 | player and (playback) and (encrypt\$3 scrambl\$3) and record\$3 and (user adj (id identification identifier name)) | USPAT | OR | ON | 2006/09/29 18:21 |
| S53 | 2 | recording adj medium with contain\$3 with user adj (id identifier identification name) | USPAT | OR | ON | 2006/09/29 18:24 |
| S54 | 8 | player same (playback play adj back) same (user adj (id identifier identification name) username) | USPAT | OR | ON | 2006/09/29 18:25 |
| S55 | 75 | ("6385596").URPN. | USPAT | OR | ON | 2006/10/02 15:04 |
| S56 | 2 | kupka.in. and (compound adj key) | US-PGPUB; USPAT | OR | ON | 2006/10/03 15:09 |
| S57 | 1 | ("6507909").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/03 15:09 |
| S58 | 5 | player and (playback) same (encrypt\$3 scrambl\$3) same record\$3 same (user adj (id identification identifier name)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 12:42 |

EAST Search History

| | | | | | | |
|-----|------|---|--|----|-----|------------------|
| S59 | 40 | (playback) same (encrypt\$3 scrambl\$3) same (user adj (id identification identifier name)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 13:21 |
| S60 | 54 | kim-jung.xa. kim-jung-w.xa. kim-jung-woo.xa. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/06 14:31 |
| S61 | 1 | ("6327652").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/06 15:11 |
| S62 | 1 | ("5892900").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/06 15:11 |
| S63 | 87 | ("6327652").URPN. | USPAT | OR | ON | 2006/10/06 15:34 |
| S64 | 0 | ("8967084").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/06 15:35 |
| S65 | 1 | ("6236971").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/06 15:35 |
| S66 | 50 | ("6236971").URPN. | USPAT | OR | ON | 2006/10/06 15:37 |
| S67 | 2913 | ((713/182) or (713/193) or (726/28) or (726/29)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/06 22:46 |
| S68 | 412 | S67 and (@pd > "20060412") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/06 16:42 |
| S69 | 448 | ((726/28) or (726/29)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/06 22:47 |
| S70 | 70 | S69 and (@pd > "20060412") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/06 22:47 |
| S71 | 1546 | ((713/182) or (713/193) or (726/28) or (726/29)).CCLS. | USPAT; USOCR | OR | OFF | 2007/02/27 13:58 |
| S72 | 180 | S71 and (@pd > "20061006") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/27 13:58 |
| S73 | 1 | ("6453369").PN. | US-PGPUB; USPAT | OR | OFF | 2007/02/27 14:16 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S74 | 167 | (reproduc\$4 replica\$4 play\$3) near2 (constraint rule requirement policy) same (authenticat\$3 verification verif\$4 validat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/27 15:01 |
| S75 | 36 | (playback same player adj (id identifier)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/27 15:02 |
| S76 | 53 | ("3763330" "4266243" "4393277" "4455651" "4473824" "4499568" "4682368" "4698776" "4725977" "4772873" "4788543" "4788675" "4851931" "4941040" "4989179" "5042070" "5055947" "5065258" "5099422" "5132992" "5159182" "5172413" "5181107" "5191410" "5191573" "5210611" "5247347" "5251909" "5253275" "5311423" "5359698" "5371532" "5383112" "5420690" "5440336" "5442389" "5491774" "5491820" "5493677" "5524051" "5539658" "5541638" "5557541" "5572442" "5579471" "5634080" "5664228" "5675734" "5699526" "5727156" "5727159" "5732219" "5752244").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/27 15:02 |
| S77 | 105 | ("5926624").URPN. | USPAT | OR | ON | 2007/02/27 15:09 |
| S78 | 0 | (playback same (smart adj card) same player adj (id identifier)) | USPAT | OR | ON | 2007/02/27 15:10 |
| S79 | 0 | (playback and (smart adj card ic adj card) same player adj (id identifier)) | USPAT | OR | ON | 2007/02/27 15:10 |
| S80 | 0 | (playback and (user adj identification adj module) same player adj (id identifier)) | USPAT | OR | ON | 2007/02/27 15:11 |
| S81 | 0 | (user adj identification adj module) same player adj (id identifier) | USPAT | OR | ON | 2007/02/27 15:11 |
| S82 | 1 | (user adj identification adj module) same player adj (id identifier) | US-PGPUB; USPAT | OR | ON | 2007/02/27 15:11 |
| S83 | 1 | (user adj (id identification) adj module) same player adj (id identifier) | US-PGPUB; USPAT | OR | ON | 2007/02/27 15:12 |

EAST Search History

| | | | | | | |
|-----|------|---|--|----|-----|------------------|
| S84 | 2 | playback same (user adj (id identification) adj module) | US-PGPUB; USPAT | OR | ON | 2007/03/01 12:37 |
| S85 | 1 | ("5596639").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/01 13:09 |
| S86 | 43 | playback and (smartcard (ic smart) adj card) same user adj (identifier id) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 13:12 |
| S87 | 1 | ("6385596").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/01 13:33 |
| S88 | 1603 | (726/22-24).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/03/01 13:33 |
| S89 | 268 | S88 and (@pd > "20060817") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 13:34 |
| S90 | 1 | ("6341373").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/01 13:34 |
| S91 | 20 | ("6341373").URPN. | USPAT | OR | ON | 2007/03/01 13:36 |
| S92 | 5 | (upgrade same (trust valid\$4 authentic authenticat\$3) same (activex javascript visual adj basic applet)) | USPAT | OR | ON | 2007/03/01 13:37 |
| S93 | 5 | (upgrade same (trust\$2 valid\$4 authentic authenticat\$3) same (activex javascript visual adj basic applet)) | USPAT | OR | ON | 2007/03/01 13:39 |
| S94 | 23 | (upgrade same (trust\$2 valid\$4 authentic authenticat\$3) same (browser)) | USPAT | OR | ON | 2007/03/01 13:39 |
| S95 | 16 | ("4035835" "5436673" "5680458" "5752042" "5790796" "5808628" "5867166" "5870759" "5974461" "5991542" "6006034" "6009274" "6049628" "6049671" "6199204" "6202207").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 13:41 |
| S96 | 0 | player same audio and (reproducing adj (constraint rule policy restriction)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/02 17:04 |

EAST Search History

| | | | | | | |
|----------|-----|---|--|----|-----|------------------|
| S97 | 185 | player same (music audio) and (reproducing with (constraint rule policy restriction)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/02 17:04 |
| S98 | 363 | player same (music audio) and ((reproduction reproducing) with (constraint rule policy restriction)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/02 17:05 |
| S99 | 3 | ("4823333" "5764607" "6529452").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 20:01 |
| S10 0 | 1 | ("6170060").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/02 20:01 |
| S10 1 | 21 | ("6170060").URPN. | USPAT | OR | ON | 2007/03/02 20:02 |
| S10 2 | 28 | ("5133079" "5629980" "5634012" "5638443" "5640453" "5715403" "5819032" "5857020" "5875108" "5875298" "5892900" "5901246" "5910987" "5915019" "5917912" "5926624" "5933498" "5940504" "5949876" "5982891" "6081750" "6092080" "6115818" "6170060" "6499106" "6502079" "6560651" "6647417").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 20:34 |
| S10 3 | 86 | server adj authoriz\$3 adj access | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 20:54 |
| S10 4 | 21 | ("6170060").URPN. | USPAT | OR | ON | 2007/03/02 20:45 |
| S10 5 | 14 | ("5068894" "5452357" "5715403" "5745568" "5870470" "5926624" "5937066" "5956408" "5978482" "5995624" "6005943" "6072876" "6170060" "6384893").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 20:47 |
| S10 6 | 7 | server adj authoriz\$3 adj access with (code identifier id) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 21:10 |
| S10 7 | 16 | server adj authoriz\$3 adj access and (playback player) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 20:54 |

EAST Search History

| | | | | | | |
|----------|-----|---|------------------------------|----|----|------------------|
| S10 8 | 28 | ("5133079" "5629980" "5634012" "5638443" "5640453" "5715403" "5819032" "5857020" "5875108" "5875298" "5892900" "5901246" "5910987" "5915019" "5917912" "5926624" "5933498" "5940504" "5949876" "5982891" "6081750" "6092080" "6115818" "6170060" "6499106" "6502079" "6560651" "6647417").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 20:58 |
| S10 9 | 11 | ("4405829" "4932054" "4977594" "5136646" "5136647" "5247575" "5771291" "6088451" "6104679" "6134324" "6192405").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 21:01 |
| S11 0 | 0 | server adj authoriz\$3 adj access same (music dvd movie cd) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 21:10 |
| S11 1 | 0 | server adj authoriz\$3 adj playback | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 21:10 |
| S11 2 | 44 | server with authoriz\$3 with playback | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/03 13:18 |
| S11 3 | 51 | ("4709813" "4710754" "4967185" "5023907" "5128752" "5305195" "5305197" "5347508" "5353218" "5410343" "5420403" "5483658" "5568275" "5651064" "5673195" "5696898" "5734719" "5751672" "5802294" "5804810" "5822291" "5860068" "5892900" "5892908" "5893910" "5895073" "5899980" "5915093" "5920694" "5930238" "5940504" "5960398" "5987525" "5991798" "6006328" "6009410" "6012071" "6016166" "6018768" "6034937" "6035329" "6044403" "6055314" "6070171" "6097291" "6097814" "6101180" "6128649" "6182222" "6199048" "6289452").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 21:41 |
| S11 4 | 596 | burst adj cutting adj area | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 21:41 |

EAST Search History

| | | | | | | |
|----------|----|--|------------------------------|----|-----|------------------|
| S11 5 | 6 | burst adj cutting adj area same authorizat\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 21:54 |
| S11 6 | 1 | ("6035329").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/02 22:14 |
| S11 7 | 44 | ("3829833" "3911397" "3924065" "3946220" "3970992" "4070692" "4071911" "4112421" "4209787" "4217588" "4220991" "4232317" "4270182" "4305098" "4528643" "4555803" "4577289" "4633207" "5027396" "5222134" "5319705" "5321750" "5365272" "5375068" "5388097" "5400403" "5410354" "5410698" "5450489" "5457668" "5457746" "5499252" "5509070" "5535199" "5535327" "5550577" "5553139" "5553143" "5559608" "5563947" "5613004" "5629980" "5636276" "5638443").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 22:05 |
| S11 8 | 1 | ("5892825").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/02 22:14 |
| S11 9 | 44 | ("3829833" "3911397" "3924065" "3946220" "3970992" "4070692" "4071911" "4112421" "4209787" "4217588" "4220991" "4232317" "4270182" "4305098" "4528643" "4555803" "4577289" "4633207" "5027396" "5222134" "5319705" "5321750" "5365272" "5375068" "5388097" "5400403" "5410354" "5410698" "5450489" "5457668" "5457746" "5499252" "5509070" "5535199" "5535327" "5550577" "5553139" "5553143" "5559608" "5563947" "5613004" "5629980" "5636276" "5638443").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/02 22:18 |
| S12 0 | 0 | server with authoriz\$3 with playback and bsr | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/03 13:18 |
| S12 1 | 3 | server with authoriz\$3 with playback and bca | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/03 13:34 |

EAST Search History

| | | | | | | |
|----------|------|---|--------------------------------------|----|----|------------------|
| S12 2 | 115 | mutual\$3 with authenticat\$3 with (player playback) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/03 13:53 |
| S12 3 | 117 | mutual\$3 with authenticat\$3 with (player playback) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/03/03 13:53 |
| S12 4 | 1424 | authenticat\$3 with (player playback) not S123 | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/03/03 13:53 |
| S12 5 | 377 | authenticat\$3 with (player playback) not S123 | USPAT | OR | ON | 2007/03/03 15:08 |